# **Assignment: Flutter Mobile App Development from Figma Designs**

Objective: Create a Flutter application that replicates the Figma design provided and integrates Firebase authentication. Please ensure the app is fully responsive and adheres to the specified animations and movements.

## **Assignment Steps:**

# Figma Design Implementation:

Analyze the Figma designs provided for the Event page.

Develop these screens in Flutter, ensuring your implementation matches the plan as closely as possible.

## Responsiveness:

Ensure that your Flutter implementation of the design is fully responsive.

The app should maintain a consistent look and feel on various devices and screen sizes.

Please test your screens on at least 3 different device simulators to ensure responsiveness.

### **Animations and Movements:**

Refer to the prototype for specifics on animations and movements within the app. Implement these animations and movements in your Flutter application. The Event screen, Wedding, and Occasion screen should have the specified transitions and animations.

### **Wedding Page:**

Implement the Occasion page according to the Figma design.

Please note that the occasion page will not have any further connections or integrations at this stage.

#### **Deliverables:**

The complete source code of the Flutter application. A demonstration video of the apprunning on different device simulators to showcase responsiveness and functionality.

### **Evaluation Criteria**

Fidelity to the Figma design.

Responsiveness across different devices.

Implementation of animations and movements as per the prototype.

Code quality, including readability, structure, and comments.

Please find the link here for the design.

https://www.figma.com/design/kDtJdKY5iPjtgZ7ETSI4IE/Craft-My-Plate-Assignment?node-id=2266-2651 &t=RncnnBZLIzTPssS7-4

# Prototype link:

https://www.figma.com/proto/kDtJdKY5iPjtgZ7ETSI4IE/Craft-My-Plate-Assignment?node-id=2266-2651&node-type=frame&t=RncnnBZLIzTPssS7-0&scaling=min-zoom&content-scaling=fixed&page-id=0%3A1

Note: These designs are the product of our creativity and innovation, carefully crafted to test your skills and reveal your thought process. Your approach to this challenge will give us valuable insights into your problem-solving capabilities, your attention to detail, and your commitment to delivering quality. Use this opportunity to demonstrate your proficiency, passion, and originality. Good luck!